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## CENTRAL INTELLIGENCE AGENCY

## INFORMATION REPORT

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1. The disturbances of 17 June 1953.

The events of 17 June 1953 in VEB Funkwerk Koepenick followed a pattern already familiar in other large Berlin works. The following points alone seem worthy of record.

## a. On 17 June, the following were elected to a strike committee:

Dr. Bernhard Vinzelberg  
Dr. Rudolf Kaiser  
Erich Trippmacher  
Kurt Becker  
Siegfried Berger  
Hans-Joachim Loeffelbein.

b. Arrest of these men was threatened by the SSD (State Security Service) on 18 June. Sections of the works thereupon threatened further strike action and the SSD desisted, merely making various people sign statements that there had been no arrests. Kaiser, Vinzelberg, Berger and Becker were then arrested on 20 June 1953. Becker was released after two days. Drs. Kaiser and Vinzelberg were released on 11 July 1953, but Siegfried Berger was still under arrest on 20 July 1953. Loeffelbein was dismissed from the works. Drs. Kaiser and Vinzelberg have also been forbidden to enter the Funkwerk again.<sup>1</sup>

## c. Several workers who had been prominent in the strikes were hidden by their colleagues for several days to avoid arrest.

d. The strikers were very disappointed that the West had unconditionally returned Otto Nuschke, East German Deputy Minister President, who was pushed over the boundary into West Berlin during the disturbances. They would have liked to have seen him exchanged for somebody like Walter Linse, kidnapped from West Berlin in July 1952.<sup>2</sup>

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- e. It was noted in the works that Wilhelm Grimm held back from the demonstrations of 17 June. He was, however, forced to march with the strikers.
- f. Feeling in the works in early July was still turbulent. Everyone was hoping that Berlin would be one city again.

## 2. Personalities.

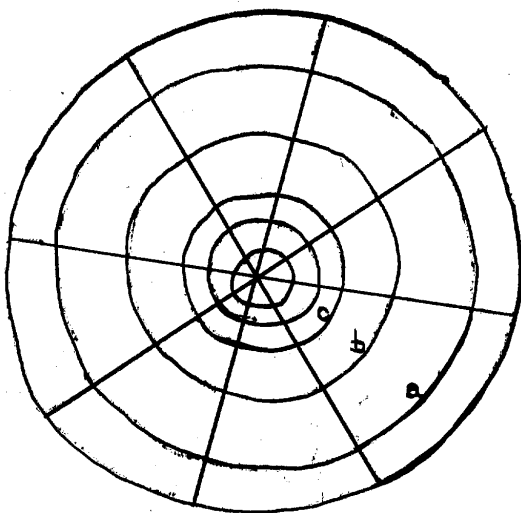
- a. Erich Huettmann, radio development specialist, left the works for the Aero-logisches Observatorium Lindenberg in June 1953. He will be concerned there with radiosonde work.
- b. Hubert Preissner has left the works for the West.

## 3. Administrative changes.

The Funkwerk Koeppenick is now no longer subordinate to the Ministry of Posts and Telecommunications. It has been transferred to the Main Administration for Radio and Telecommunications of the Ministry of General Engineering, Berlin W 1, Leipzigerstrasse 5-7. (Tel. 22-02-01) (HV Radio und Fernmeldetechnik, Ministerium fuer Allgemeine Maschinenbau). Head of the new HV is Hero of Labor Adolf Hegemann, former director of RFT Fernmeldewerk Arnstadt (1952).

## 4. Radar development.

- a. The Kollisionsschutzgeraet (anti-collision equipment) - the only radar equipment being developed by Funkwerk Kopenick - is now taking final form. Drawings for series production are now being made. It is not known where series production will take place. It has been noticed, however, that representatives of the Sachsenwerk Radeberg have several times visited the Funkwerk to take measurements of various parts of this equipment.
- b. The PRF (Impulsfolgefrequenz) of the Kollisionsschutzgeraet is 1000 cps.
- c. In its final form, the paraboloid reflector is not vertically moveable. It can only rotate in a horizontal plane. Its normal rotation rate is 24 revolutions per minute.
- d. The apparatus has a single display tube, marked with non-linear polar coordinates. The distance represented by the spacing between the edge of the tube and the first ring is 30 sea miles. The distance represented by the spacing of each of the two next rings is also 30 sea miles:



Impression of display tube. Distance from tube edge - a = 30 sea miles.

a-b = 30 sea miles.

b-c = 30 sea miles.

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5. Funkleitfeuer (radio control beacon) and Funkfeuer (radio beacon).

- a. Funkleitfeuer and Funkfeuer are recognised German terms for certain forms of D/F equipment. They are not Funkwerk Koepenick code names.
- b. Funkleitfeuer (ZAF task K2-33) was planned to have a power of about 100 watts. No more work is being done on it at the moment.
- c. Funkfeuer (ZAF task K2-34) has a power of about 100 watts also. One unit has been installed at a point near Mukran, which is 5 kms southwest of Sassnitz on Ruegen Island. It is aligned so as to radiate along the channel to Sassnitz harbor mole. The angle of 244.5° has been mentioned in connection with this installation, but it is not known what this angle represents.<sup>3</sup> The range of this apparatus is understood in Funkwerk Koepenick to be 15 sea miles. It is not yet known on what frequency it operates.

6. Funkwerk Koepenick's very long wave receiver (Laengstwellenempfaenger).

This receiver (ZAF task K2-91) has four frequency ranges. The lower frequency range, from 15 kos up, is for use at sea; transmissions of interest to seamen, such as time signals, can then be picked up on this range. This apparatus has the type number LWEm-10.

7. Wilhelm Grimm's work.

No great progress has been made with Grimm's navigational system work, as no firm orders have reached the Funkwerk from the State Planning Commission. The Funkwerk was told by this Commission earlier that the Decca system, rather than any other, was to be built, starting this year, but no further detailed orders have come through. [REDACTED]

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25X18. East German tube list.

The Funkwerk Koepenick recently received from Dr. Alfred Schiller of Werk "HF" a list of tubes available in East Germany and some notes on those which were not to be used because they were not available. The list was divided into three categories:

- a. Tubes which should preferably be used in any new equipment.
- b. Tubes whose use may temporarily be permitted in new equipment.
- c. Some tubes which appear to have been listed recently but are not now available.

The following tubes appear in List C:

RS 282 - transmitter triode  
 RV 271B )  
 RV 216 ) - transmitter amplifiers  
 EF 13 - regulating pentode  
 ES 11 - indirectly heated rectifying tube.

9. New Funkwerk telephone directory.

A new telephone directory has just been issued. As part of the policy of "watchfulness" (against spies and saboteurs), this has been made an accountable confidential document, to be locked in a safe at night.<sup>4</sup>

10. Repatriates from the USSR.

No Germans repatriated from the USSR are known to have been taken on by Funkwerk Koepenick in the last few months.

1. [REDACTED]

[REDACTED] Comments:

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2. Walter Linse was a member of the West Berlin "Association of Free Lawyers". He was kidnapped from West Berlin by agents of the East German government.

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3. This appears to be the bearing of Mukran from Sassnitz.
4. This is typical of present policy. Further examples are: complete lack of any East Berlin public telephone directory; suppression of all addresses from the latest East Berlin Humboldt University calendar; refusal of the authorities to issue a new Academy of Sciences telephone directory.

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